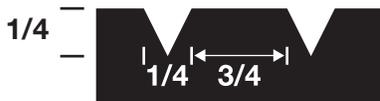# 444
FRP Panel Adhesive

For installing fiberglass-reinforced plastic panels on a variety of substrates.

- **High Strength**
- **Fast setting**
- **Moisture resistant**
- **Nonflammable**
- **Convenient sizes: 1 gal containers and 4 gal pails**

10-YEAR LIMITED
HENRY'S
Best
WARRANTY

READY TO USE
PREMIXED

GREENLiNE
ENVIRONMENTAL TECHNOLOGY

1/4 1/4 3/4

When installing fiberglass-reinforced plastic panels
V-Notch 1/4" x 1/4" x 3/4"
80-90 sq.ft. / gal.
2-2.2 sq.m / L

1/4 3/16 5/16

When installing fiberglass-reinforced plastic panels
V-Notch 1/4" x 3/16 x 5/16"
55-65 sq.ft./ gal.
1.3-1.6 sq. m/ L

HENRY® 444
FRP Panel Adhesive

Description

A premium, installer-grade adhesive for the installation of fiberglass-reinforced plastic panels.

Use For

Fiberglass-reinforced plastic panels. Not for use in areas where odors may be transmitted to food materials.

Bonds To

Concrete, APA grade underlayment plywood (untreated), gypsum drywall and plaster on all grade levels as recommended by the panel manufacturer.

Preparation

- Refer to the panel manufacturer's specific recommendations.

- Acclimate the installation area, adhesive and panels in an enclosed building at a minimum of 65°F (18°C) for at least 48 hours before, during and for 48 hours after installation.

- Substrate must be sound, smooth and flat in accordance with the panel manufacturer's recommendations. Ensure that the substrate is solid and securely fixed to provide a rigid base free of undue flex. All loose substrates must be re-nailed or bonded properly to create a sound surface.

- Substrate must be clean, dry and free of excess moisture and alkali. Mechanically remove dirt, wax, grease, paints, oils, sealers, curing compounds and all foreign matter that would interfere with proper adhesion. Fill all cracks, holes and low spots with a polymer modified, cementitious patching or leveling compound.

Installation

Follow the panel manufacturer's guidelines for layout and design. Stir any liquid found on the surface into the adhesive, and apply adhesive using the proper trowel. Do not spread more adhesive than can be covered within 30 minutes, depending upon temperature and humidity.

Full spread adhesive over entire surface . Do not leave bare spots. Press down firmly on the spreader so that adhesive does not remain between ridges.

Place panel into adhesive immediately. Roll or press firmly over entire surface, working from center to edges, so that the entire back of panel is in full contact with adhesive.

For channel moldings and for permanent fasteners, follow the panel manufacturer's recommendations. Do not fit panels too tightly into molding. A minimum 1/16" expansion space is needed.

When installing FRP to ceilings, follow the manufacturer's recommendations, and use permanent mechanical fasteners in conjunction with the adhesive. When installing FRP over below-grade concrete or block walls where moisture can penetrate from the back, attach furring strips with mechanical fasteners and adhesive, and then adhere panels using solid backing if needed.

Clean Up

Remove wet adhesive residue with a clean, white cloth dampened with soapy water. Use mineral spirits for dried adhesive residue. When using mineral spirits, carefully follow the recommendations of the manufacturer, and test a small area before proceeding to make sure it does not damage the surface being cleaned.

Warranty

10-Year Limited HENRY'S BEST WARRANTY. Failure to follow written directions will void the warranty. For complete warranty details, please contact our Customer Service Center at 1-800-232-4832.

Notes

Do not reuse container. Dispose of container and adhesive residue in accordance with federal, state and local waste disposal regulations. Do not flush adhesive down drains.

- FOR PROFESSIONAL USE ONLY

- Freeze/thaw stable to 10°F (-12°C). Avoid low temperatures or multiple freeze/thaw cycles.

- Shelf life is 1 year, if unopened.

- VOC: 50 g/L, calculated and reported, SCAQMD 1168

Precautions

Carefully read and follow all precautions and warnings on the product label. For complete safety information, please refer to the Material Safety Data Sheet (MSDS) available at www.wwhenry.com.

Made in the USA by The W.W. Henry Company, Aliquippa, PA 15001